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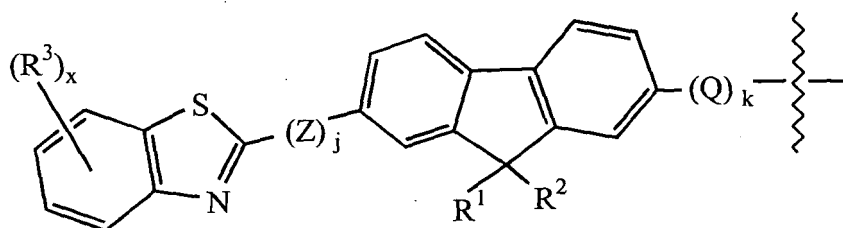
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(54) **Electroactive polymer, device made therefrom and method**

(57) Disclosed are polymers comprising 2-(7-benzothiazolyl-9,9-disubstituted fluorene) structural units of the formula



wherein R¹ and R² are each independently an alkyl group, an aralkyl group, an aryl group, or an -Si(R)₃ group wherein R is an alkyl group; R³ is selected from the group consisting of an electron-donating substituent and an electron-withdrawing substituent; x has the value of from zero up to the number of hydrogens available for substitution on the aromatic ring; Z and Q are each independently a group which is in conjugation with both the fluorene group and the benzothiazole group; and the parameters j and k each independently have the value of 0-2. Electroactive devices comprising said polymers, methods for preparing said polymers, and monomers for preparing said polymers are also disclosed.

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EUROPEAN SEARCH REPORT

Application Number
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 30 March 2009	Examiner Heer, Stephan
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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